

COMBRED DECLARATION FOR PATENT APP AND POWER OF ATTORNEY

for, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign A	pplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
Thereby claim th	e benefit under Title 35, U	nited States Code, §119(e) of any United States pro	visional applications(s) listed below
Application Ser	. No.	A (Listing 144 U.S. Provisional Patent A Filing Date	
as the subject n provided by the defined in Title	natter of each of the claim	United States Code, §120 of any United States applys of this application is not disclosed in the prior United, United States Code, §112, I acknowledge the duty ulations, §1.56 which occurred between the filing of this application:	y to disclose material information as
Diagon con	ottoched Annendiy	B (Listing 26 U.S. Applications and 43	PCT Applications)

Please see attached

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named berein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Full name of sole or first inventor	
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nventor's signature	Date
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Timothy A. Stewart	·
nventor's signature	Date / O・と- O (
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Inventor's signature	Date
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Citizenship US	
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Page 7 Full nam of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature 10-1-2001 Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Colon K Watanola 10/2/2001 Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature

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Zemin Zhang

Inventor's signature

Date 9/28/3/

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Post Office Address

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 60/065186 Filed 11/12/97 3.
- 60/065311 Filed 11/13/97 4.
- 60/066770 Filed 11/24/97 5.
- 60/075945 Filed 2/25/98 6.
- 7. 60/078910 Filed 3/20/98
- 60/083322 Filed 4/28/98 8.
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 60/087607 Filed 6/2/98 11.
- 60/087609 Filed 6/2/98 12.
- 13. 60/087759 Filed 6/2/98
- 60/087827 Filed 6/3/98 14.
- 15. 60/088021 Filed 6/4/98
- 60/088025 Filed 6/4/98 16.
- 60/088026 Filed 6/4/98 17.
- 60/088028 Filed 6/4/98 18.
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 60/088326 Filed 6/4/98 22.
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 60/088217 Filed 6/5/98 26.
- 27. 60/088655 Filed 6/9/98
- 60/088734 Filed 6/10/98 28.
- 60/088738 Filed 6/10/98 29.
- 60/088742 Filed 6/10/98 30.
- 60/088810 Filed 6/10/98 31.
- 32. 60/088824 Filed 6/10/98
- 60/088826 Filed 6/10/98 33.
- 34. 60/088858 Filed 6/11/98
- 60/088861 Filed 6/11/98 35.
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 60/089440 Filed 6/16/98 38.
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 60/089532 Filed 6/17/98 41.
- 42. 60/089538 Filed 6/17/98
- 43.

60/089598 Filed 6/17/98

60/089600 Filed 6/17/98

- 60/089599 Filed 6/17/98 44.
- 45. 46. 60/089653 Filed 6/17/98

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- 60/049787 Filed 6/16/97 1.
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- 60/066770 Filed 11/24/97 5.
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- 60/084600 Filed 5/7/98 9.
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- 60/087759 Filed 6/2/98 13.
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- 60/088033 Filed 6/4/98 21.
- 60/088326 Filed 6/4/98 22.
- 60/088167 Filed 6/5/98 23.
- 60/088202 Filed 6/5/98 24.
- 60/088212 Filed 6/5/98 25.
- 60/088217 Filed 6/5/98 26.
- 60/088655 Filed 6/9/98 27.
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- 31. 60/088810 Filed 6/10/98
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- 60/089598 Filed 6/17/98 43.
- 60/089599 Filed 6/17/98 44.
- 60/089600 Filed 6/17/98 45.
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 54. 60/090252 Filed 6/22/98
- 55. 60/090254 Filed 6/22/98
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58. 60/090429 Filed 6/24/98
- 59. 60/090431 Filed 6/24/98
- 60. 60/090435 Filed 6/24/98
- 61. 60/090444 Filed 6/24/98
- 62. 60/090445 Filed 6/24/98
- 63. 60/090472 Filed 6/24/98
- 64. 60/090535 Filed 6/24/98
- 65. 60/090540 Filed 6/24/98
- 66. 60/090542 Filed 6/24/98
- 67. 60/090557 Filed 6/24/98 68. 60/090676 Filed 6/25/98
- 69. 60/090678 Filed 6/25/98
- 70. 60/090690 Filed 6/25/98
- 71. 60/090694 Filed 6/25/98
- 71. 00/070074 Filed 0/25/70
- 72. 60/090695 Filed 6/25/98
- 73. 60/090696 Filed 6/25/98
- 74. 60/090862 Filed 6/26/98
- 75. 60/090863 Filed 6/26/98
- 76. 60/091360 Filed 7/1/98
- 77. 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 81. 60/091633 Filed 7/2/98
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 86. 60/091982 Filed 7/7/98
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 96. 60/095301 Filed 8/4/98
- 97. 60/095325 Filed 8/4/98
- 98. 60/095916 Filed 8/10/98
- 99. 60/095929 Filed 8/10/98
- 100. 60/096012 Filed 8/10/98
- 101. 60/096143 filed 8/11/98
- 102. 60/096146 Filed 8/11/98
- 103. 60/096329 Filed 8/12/98
- 104. 60/096757 Filed 8/17/98
- 105. 60/096766 Filed 8/17/98
- 106. 60/096768 Filed 8/17/98
- 107. 60/096773 Filed 8/17/98
- 108. 60/096791 Filed 8/17/98
- 109. 60/096867 Filed 8/17/98
- 110. 60/096891 Filed 8/17/98
- 111. 60/096894 Filed 8/17/98
- 112. 60/096895 filed 8/17/98
- 113. 60/096897 Filed 8/17/98
- 114. 60/096949 Filed 8/18/98
- 115. 60/096950 Filed 8/18/98
- 116. 60/096959 Filed 8/18/98
- 117. 60/096960 Filed 8/18/98
- 118. 60/097022 Filed 8/18/98
- 119. 60/097141 Filed 8/19/98
- 120. 60/097218 Filed 8/20/98
- 121. 60/097661 Filed 8/24/98
- 122. 60/097952 Filed 8/26/98
- 123. 60/097954 Filed 8/26/98
- 124. 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 126. 60/097971 Filed 8/26/98
- 127. 60/097974 Filed 8/26/98
- 128. 60/097978 Filed 8/26/98
- 129. 60/097986 Filed 8/26/98
- 130. 60/097979 Filed 8/26/98
- 131. 60/098525 Filed 8/31/98
- 132. 60/100634 Filed 9/16/98
- 133. 60/100858 Filed 9/17/98
- 134. 60/113296 Filed 12/22/98
- 135. 60/123957 Filed 3/12/99
- 136. 60/141037 Filed 6/23/99
- 137. 60/143048 Filed 7/7/99
- 138. 60/144758 Filed 7/20/99
- 139. 60/145698 Filed 7/26/99
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99
- 142. 60/158663 Filed 10/8/99
- 143. 60/213637 Filed 6/23/00
- 144. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

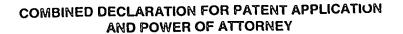
U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- PCT/US00/13705 Filed 5/17/00 31.
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00 33. PCT/US00/22031 Filed 8/11/00
- 34. PCT/US00/23522 Filed 8/23/00
- 35.
- PCT/US00/23328 Filed 8/24/00 36.
- PCT/US00/30952 Filed 11/8/00 37. PCT/US00/32678 Filed 12/1/00 38.
- PCT/US01/06520 Filed 2/28/01
- 39. PCT/US01/17800 Filed 6/1/01
- 40.
- PCT/US01/19692 Filed 6/20/01 41.
- PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.



As a below named invegtor, I hereby declare that:

My residence address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on \underline{I} (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Ap	plication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Ye	
I hereby claim the	benefit under Title 35, U	nited States Code, §11	9(e) of any United States provisional applications(s) listed below:
Please see at Application Ser.		A (Listing 144 U.S Filing Date	S. Provisional Patent Applications)
as the subject ma provided by the f defined in Title 3	atter of each of the claim	s of this application is n , United States Code, { ulations, §1.56 which (20 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manner §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
<u>Please see a</u> Application Ser.		B (Listing 26 U.S. Filing Date	. Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abandoned
POWER OF AT	TORNEY: As a named	inventor, I hereby appo	oint all Attorney(s) and/or Agent(s) associated with the followin

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named barrein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Full name of second joint inventor, if any	
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Inventor's signature	Date
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Full name of third joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full nam of fourth joint inventor, if any

Luc D shoyers	
nventor's signature	Date
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Citizenship CA	•
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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Citizenship US	
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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35, United States Code, §119(a)-(d) of any foreign application(s) for patent or entified below any foreign application for patent or inventor's certificate have a priority is claimed: Priority Claimed

<u>Yes No</u>
Day/Month/Year Filed
tes Code, §119(e) of any United States provisional applications(s) listed belowing 144 U.S. Provisional Patent Applications) ate
ates Code, §120 of any United States applications(s) listed below and, insofa application is not disclosed in the prior United States application in the manne States Code, §112, I acknowledge the duty to disclose material information as §1.56 which occurred between the filing date of the prior application and the pplication:
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Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent a connected therewith.

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Full name of sole or flist inventor Avi J. Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 84402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Kevin P. Baker Inventor's signature Date Residence 14006 Indian Run Drive, Darnestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of inventor, if any Kevin P. Baker Inventor's signature Date Residence 14006 Indian Run Drive, Darnestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080	nerein will be so notified by the undersigned.	
Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Kevin P. Baker Inventor's signature Date Residence 14006 Indian Run Drive, Darnestown, MD 20878 Citizenship GB Citizenship GB Citizenship GB Full name of third joint inventor, if any David Botstein Inventor's signature Date Date	Full name of sole or first inventor	
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David Botstein Inventor's signature Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	1 DNA Way	
Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	Full name of third joint inventor, if any	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Citizenship	

Full name of ighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010

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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full nam of twenty-first joint inventor, if any

Daniel Tumas	_
Inventor's signature	Date
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Citizenship US	
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
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Citizenship US	
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Z min Zhang	
Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Priority Claimed

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

connected therewith.

My residence, post office address and citizenship are as stated below next to my name,

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Prior Foreign Ap	oplication(s):				Yes	<u>No</u>
Number	Country	Day/Month/Y	ear Filed			
Thereby claim the	e benefit under Title 35, U	nited States Code, §1	9(e) of any United S	tates provisional ap	pplications(s) li	sted below:
Please see a	ttached Appendix	A (Listing 144 U.S	S. Provisional P	atent Applicat	ions)	
Application Ser.	. No.	Filing Date				
as the subject m provided by the defined in Title 3	ne benefit under Title 35, leatter of each of the claim first paragraph of Title 35 37, Code of Federal Reg international filing date	s of this application is r , United States Code, ulations, §1.56 which	not disclosed in the p 8112. Lacknowledge	orior United States e the duty to disclos	application in se material inf	ormation as
Please see a	attached Appendix	B (Listing 26 U.S	. Applications a	and 43 PCT Ap	plications)
Application Ser	. No.	Filing Date	Status:	Patented, Pendin	ig, Abandone	d
Application Ser		Filing Date		Patented, Pendin		
POWER OF AT Patent Office Iss	TORNEY: As a named sued Customer Number to	inventor, I hereby app o prosecute this applica	oint all Attorney(s) a ation and transact all	nd/or Agent(s) ass business in the Pa	sociated with t tent and Trade	he following emark Office

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Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full nam of seventeenth joint inventor, if any

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nventor's signature	Date
-	
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Inventor's signature	Date
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Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	
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Full nam of twenty-first joint inventor, if any

Daniel Tumas	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Citizenship US	
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zemin Zhang	
Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Number	Country	Day/Month/Yea				
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Please see at	tached Appendix	A (Listing 144 U.S.	<u>Provisional Pat</u>	ent Application	<u>ns)</u>	
Application Ser. I	No.	Filing Date United States Code, §120				
provided by the fi defined in Title 3 national or PCT	rst paragraph of Title 35 7, Code of Federal Reg international filing date	s of this application is not in the same of this application is not in the same of this application: B (Listing 26 U.S. A.)	12, I acknowledge tr curred between the	filing date of the pr	rior applicat	tion and the
Application Ser.	No.	Filing Date	Status: Pa	atented, Pending,	Abandoned	t
Application Ser.		Filing Date		atented, Pending,		
POWER OF ATT Patent Office Issu connected there	ued Customer Number t	inventor, I hereby appoin o prosecute this applicatio	it all Attorney(s) and on and transact all bu	d/or Agent(s) assocutions as a secution of the Pater of the Pater	ciated with ti nt and Trade	he following emark Office
CONTROCTED THEFE	** 161 1.		PE STILL 1991 1881			

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named become will be so positived by the undersigned.

Hereitt will be so flottiled by the undersigned.	
Full name of sole or first inventor	
Avi J.: Ashkenazi	
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Inventor's signature	Date
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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship CA	
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Audrey Goddard	
Inventor's signature	Date
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full nam of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature	Date
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South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
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Full name of fifteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way	
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Full name of sixteenth joint inventor, if any	
Mary A. Napier	Data
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any

Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full nam of twenth-fifth joint inventor, if any

Zemin Zhang		
Inventor's signature	Date	
Residence 876 Taurus Drive, Foster City, CA 94404		
Citizenship CN		
Post Office Address 1 DNA Way South San Francisco, CA 94080		



As a below

Application Ser. No.

I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority C Yes	Priority Claimed Yes No	
Number	Country	Day/Month/Year Filed			

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications) Filing Date Application Ser. No.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the

national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned Filing Date

Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Full name of sole or first inventor		
Avi J. Ashkenazi		
	Date	
Inventor's signature	•	
Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship		
US		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of second joint inventor, if any		
Kevin P. Baker		
Inventor's signature	Date	
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Residence		
14006 Indian Run Drive, Darnestown, MD 20878		
Citizenship		
GB		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
David Botstein		
Inventor's signature	Date	
mventoi s signature		
Residence		
2539 Somerset Drive, Belmont, CA 94002		
Citizenship		
US		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
SUGIT Sail Flankisco, On 54000		

Full name fourth joint inventor, if any

Luc Desnoyers	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
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Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	Date
Inventor's signature	Duic
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong ,	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any

Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	· · · · · · · · · · · · · · · · · · ·
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

	Date
ventor's signature	Date
desidence	
2705 Coronet Boulevard, Belmont, CA 94002	
Canada	
CA	
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ull name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
nventor's signature	Date
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Inventor's signature	Date
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Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full nam of twenth-fifth joint inventor, if any

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Zemi	'n	71	20	n	n

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Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name If thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South See Francisco CA 94080	

Full name of seventeenth joint inventor, if any

Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of twenty-second joint inventor, if any	
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P. Mickey Williams Inventor's signature	Date
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William I. Wood	
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Full nam of twenth-fifth joint inventor, if any

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APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98
- 39. 60/089512 Filed 6/16/9840. 60/089514 Filed 6/16/98
- 40, 00/00/51 | Filed 0/10/90
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/9843. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 54. 60/090252 Filed 6/22/98
- 55. 60/090254 Filed 6/22/98
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58. 60/090429 Filed 6/24/98
- 59. 60/090431 Filed 6/24/98
- 60. 60/090435 Filed 6/24/98
- 61. 60/090444 Filed 6/24/98
- 62. 60/090445 Filed 6/24/98
- 63. 60/090472 Filed 6/24/98
- 64. 60/090535 Filed 6/24/98
- 65. 60/090540 Filed 6/24/98
- 66. 60/090542 Filed 6/24/98
- 67. 60/090557 Filed 6/24/98
- 68. 60/090676 Filed 6/25/98
- 69. 60/090678 Filed 6/25/98
- 70. 60/090690 Filed 6/25/98
- 71. 60/090694 Filed 6/25/98
- 72. 60/090695 Filed 6/25/98
- 73. 60/090696 Filed 6/25/98
- 74. 60/090862 Filed 6/26/98
- 75. 60/090863 Filed 6/26/98
- 76. 60/091360 Filed 7/1/98
- 77. 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 81. 60/091633 Filed 7/2/98
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 86. 60/091982 Filed 7/7/98
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 60/095301 Filed 8/4/98 96.
- 97. 60/095325 Filed 8/4/98
- 98. 60/095916 Filed 8/10/98
- 99. 60/095929 Filed 8/10/98
- 60/096012 Filed 8/10/98 100.
- 101. 60/096143 filed 8/11/98
- 60/096146 Filed 8/11/98 102.
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 60/096766 Filed 8/17/98 105.
- 60/096768 Filed 8/17/98
- 106. 107. 60/096773 Filed 8/17/98
- 60/096791 Filed 8/17/98
- 108.
- 60/096867 Filed 8/17/98 109.
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98 111.
- 60/096895 filed 8/17/98 112.
- 60/096897 Filed 8/17/98 113.
- 60/096949 Filed 8/18/98 114.
- 60/096950 Filed 8/18/98 115.
- 60/096959 Filed 8/18/98 116.
- 60/096960 Filed 8/18/98 117.
- 118. 60/097022 Filed 8/18/98
- 60/097141 Filed 8/19/98 119.
- 120. 60/097218 Filed 8/20/98
- 121. 60/097661 Filed 8/24/98
- 60/097952 Filed 8/26/98 122.
- 60/097954 Filed 8/26/98 123.
- 124. 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 60/097971 Filed 8/26/98 126.
- 60/097974 Filed 8/26/98 127.
- 128. 60/097978 Filed 8/26/98
- 129. 60/097986 Filed 8/26/98
- 60/097979 Filed 8/26/98 130.
- 131. 60/098525 Filed 8/31/98
- 132. 60/100634 Filed 9/16/98
- 60/100858 Filed 9/17/98 133.
- 60/113296 Filed 12/22/98 134.
- 135. 60/123957 Filed 3/12/99
- 136. 60/141037 Filed 6/23/99
- 60/143048 Filed 7/7/99 137.
- 60/144758 Filed 7/20/99 138.
- 60/145698 Filed 7/26/99 139.
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99
- 142. 60/158663 Filed 10/8/99
- 143. 60/213637 Filed 6/23/00
- 60/230978 Filed 9/7/00 144.

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- PCT/US98/19437 Filed 9/17/98, now abandoned
- PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98 27. 60/088655 Filed 6/9/98
- 27. 60/088655 Filed 6/9/98
 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98 43. 60/089598 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 60/089801 Filed 6/18/98 47.
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 60/089947 Filed 6/19/98 50.
- 60/089948 Filed 6/19/98 51.
- 60/089952 Filed 6/19/98 52.
- 60/090246 Filed 6/22/98 53.
- 60/090252 Filed 6/22/98 54.
- 60/090254 Filed 6/22/98 55.
- 60/090349 Filed 6/23/98 56.
- 57. 60/090355 Filed 6/23/98
- 60/090429 Filed 6/24/98 58.
- 60/090431 Filed 6/24/98 59.
- 60/090435 Filed 6/24/98 60.
- 60/090444 Filed 6/24/98 61.
- 60/090445 Filed 6/24/98 62.
- 60/090472 Filed 6/24/98 63.
- 60/090535 Filed 6/24/98 64.
- 60/090540 Filed 6/24/98 65.
- 60/090542 Filed 6/24/98 66.
- 60/090557 Filed 6/24/98 67.
- 60/090676 Filed 6/25/98 68.
- 69. 60/090678 Filed 6/25/98
- 60/090690 Filed 6/25/98 70.
- 60/090694 Filed 6/25/98 71.
- 60/090695 Filed 6/25/98 72.
- 60/090696 Filed 6/25/98 73.
- 60/090862 Filed 6/26/98 74.
- 60/090863 Filed 6/26/98 75.
- 60/091360 Filed 7/1/98 76.
- 60/091478 Filed 7/2/98 77.
- 60/091544 Filed 7/1/98 78.
- 79. 60/091519 Filed 7/2/98
- 60/091626 Filed 7/2/98 80.
- 60/091633 Filed 7/2/98 81.
- 82. 60/091628 Filed 7/2/98
- 60/091646 Filed 7/2/98 83.
- 60/091673 Filed 7/2/98 84.
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- 87. 60/092182 Filed 7/9/98
- 60/092472 Filed 7/10/98 88.
- 89. 60/093339 Filed 7/20/98
- 60/094651 Filed 7/30/98 90.
- 60/095282 Filed 8/4/98 91.
- 60/095285 Filed 8/4/98 92.
- 60/095302 Filed 8/4/98
- 93. 60/095318 Filed 8/4/98

94.

60/095321 Filed 8/4/98 95.

- 96. 60/095301 Filed 8/4/98
- 60/095325 Filed 8/4/98 97.
- 98. 60/095916 Filed 8/10/98
- 99. 60/095929 Filed 8/10/98
- 60/096012 Filed 8/10/98 100.
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- 60/096894 Filed 8/17/98 111.
- 112. 60/096895 filed 8/17/98
- 60/096897 Filed 8/17/98 113. 114. 60/096949 Filed 8/18/98
- 60/096950 Filed 8/18/98 115.
- 60/096959 Filed 8/18/98 116.
- 60/096960 Filed 8/18/98 117.
- 60/097022 Filed 8/18/98 118.
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- 120.
- 60/097661 Filed 8/24/98 121.
- 122. 60/097952 Filed 8/26/98
- 60/097954 Filed 8/26/98 123.
- 60/097955 Filed 8/26/98 124.
- 60/098014 Filed 8/26/98 125.
- 60/097971 Filed 8/26/98 126.
- 60/097974 Filed 8/26/98 127.
- 60/097978 Filed 8/26/98 128.
- 129. 60/097986 Filed 8/26/98
- 60/097979 Filed 8/26/98 130.
- 60/098525 Filed 8/31/98 131. 60/100634 Filed 9/16/98 132.
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- 60/141037 Filed 6/23/99 136.
- 137. 60/143048 Filed 7/7/99
- 60/144758 Filed 7/20/99 138. 139. 60/145698 Filed 7/26/99
- 60/146222 Filed 7/28/99 140.
- 60/149396 Filed 8/17/99 141.
- 142. 60/158663 Filed 10/8/99
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
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- 5. 09/168978 Filed 10/7/98
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- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
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- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
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- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
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- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
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- PCT/US00/32678 Filed 12/1/00 38.
- PCT/US01/06520 Filed 2/28/01 39.
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- PCT/US01/21066 Filed 6/29/01 42.
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- 60/088655 Filed 6/9/98 27. 60/088734 Filed 6/10/98
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- 60/089598 Filed 6/17/98 43.
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- 45. 60/089600 Filed 6/17/98
- 60/089653 Filed 6/17/98 46.

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
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- 65. 60/090540 Filed 6/24/98
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- 67. 60/090557 Filed 6/24/98
- 68. 60/090676 Filed 6/25/98
- 69. 60/090678 Filed 6/25/98
- ~ (0/0)00/0 Tited 0/25/00
- 70. 60/090690 Filed 6/25/98
- 71. 60/090694 Filed 6/25/98
- 72. 60/090695 Filed 6/25/98
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- 86. 60/091982 Filed 7/7/98
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- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 96. 60/095301 Filed 8/4/98
- 97. 60/095325 Filed 8/4/98
- 98. 60/095916 Filed 8/10/98
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- 102. 60/096146 Filed 8/11/98
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- 105. 60/096766 Filed 8/17/98
- 106. 60/096768 Filed 8/17/98
- 107. 60/096773 Filed 8/17/98
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- 60/096891 Filed 8/17/98 111. 60/096894 Filed 8/17/98
- 112. 60/096895 filed 8/17/98
- 113. 60/096897 Filed 8/17/98
- 114. 60/096949 Filed 8/18/98
- 115. 60/096950 Filed 8/18/98
- 116. 60/096959 Filed 8/18/98
- 117. 60/096960 Filed 8/18/98
- 118. 60/097022 Filed 8/18/98
- 60/097141 Filed 8/19/98 119.
- 120. 60/097218 Filed 8/20/98
- 121. 60/097661 Filed 8/24/98
- 122. 60/097952 Filed 8/26/98
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- 131. 60/098525 Filed 8/31/98
- 132. 60/100634 Filed 9/16/98
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- 134. 60/113296 Filed 12/22/98
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- 60/088876 Filed 6/11/98 36.
- 37. 60/089105 Filed 6/12/98
- 60/089440 Filed 6/16/98 38.
- 60/089512 Filed 6/16/98 39.
- 60/089514 Filed 6/16/98 40.
- 60/089532 Filed 6/17/98 41. 60/089538 Filed 6/17/98 42.
- 43. 60/089598 Filed 6/17/98
- 60/089599 Filed 6/17/98 44.
- 60/089600 Filed 6/17/98 45.
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 54. 60/090252 Filed 6/22/98
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- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58. 60/090429 Filed 6/24/98
- 59. 60/090431 Filed 6/24/98
- 60. 60/090435 Filed 6/24/98
- 61. 60/090444 Filed 6/24/98
- 62. 60/090445 Filed 6/24/98
- 63. 60/090472 Filed 6/24/98
- 64. 60/090535 Filed 6/24/98
- 65. 60/090540 Filed 6/24/98
- 66. 60/090542 Filed 6/24/98
- 67. 60/090557 Filed 6/24/98
- 68. 60/090676 Filed 6/25/98
- 69. 60/090678 Filed 6/25/98
- 70. 60/090690 Filed 6/25/98
- 71. 60/090694 Filed 6/25/98
- 72. 60/090695 Filed 6/25/98
- 73. 60/090696 Filed 6/25/98
- 74. 60/090862 Filed 6/26/98
- 75. 60/090863 Filed 6/26/98
- 76. 60/091360 Filed 7/1/98
- 77. 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 81. 60/091633 Filed 7/2/98
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- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
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- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
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- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 60/095301 Filed 8/4/98 96.
- 60/095325 Filed 8/4/98 97.
- 98. 60/095916 Filed 8/10/98
- 60/095929 Filed 8/10/98 99.
- 100. 60/096012 Filed 8/10/98
- 60/096143 filed 8/11/98 101.
- 60/096146 Filed 8/11/98 102.
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 105. 60/096766 Filed 8/17/98
- 60/096768 Filed 8/17/98 106.
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- 60/096867 Filed 8/17/98 109.
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- 60/096894 Filed 8/17/98 111.
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- 60/096897 Filed 8/17/98 113.
- 60/096949 Filed 8/18/98 114.
- 60/096950 Filed 8/18/98 115.
- 116. 60/096959 Filed 8/18/98
- 60/096960 Filed 8/18/98 117.
- 60/097022 Filed 8/18/98 118.
- 119. 60/097141 Filed 8/19/98
- 60/097218 Filed 8/20/98 120.
- 60/097661 Filed 8/24/98 121.
- 60/097952 Filed 8/26/98 122.
- 60/097954 Filed 8/26/98 123.
- 124. 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 126. 60/097971 Filed 8/26/98
- 60/097974 Filed 8/26/98 127.
- 128. 60/097978 Filed 8/26/98
- 129. 60/097986 Filed 8/26/98
- 60/097979 Filed 8/26/98 130.
- 60/098525 Filed 8/31/98 131.
- 132. 60/100634 Filed 9/16/98
- 60/100858 Filed 9/17/98 133.
- 60/113296 Filed 12/22/98 134.
- 60/123957 Filed 3/12/99 135.
- 60/141037 Filed 6/23/99 136.
- 60/143048 Filed 7/7/99 137.
- 138. 60/144758 Filed 7/20/99
- 60/145698 Filed 7/26/99 139. 60/146222 Filed 7/28/99
- 140. 60/149396 Filed 8/17/99 141.
- 60/158663 Filed 10/8/99 142.
- 60/213637 Filed 6/23/00 143.
- 144. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- PCT/US98/19437 Filed 9/17/98, now abandoned
- PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
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- 11. PCT/US99/28313 Filed 11/30/99
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- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
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- 22. PCT/US00/05004 Filed 2/24/00
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- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
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- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
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- 36. PCT/US00/23328 Filed 8/24/00
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- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

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